

PD PA PI PRM PT Product note

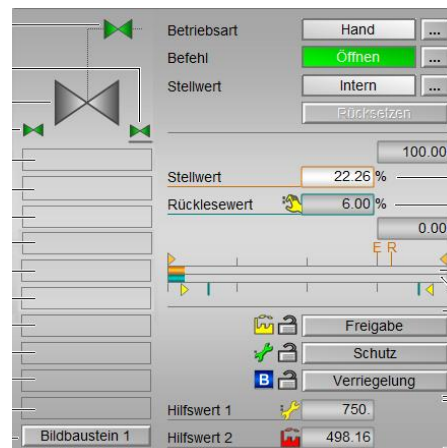
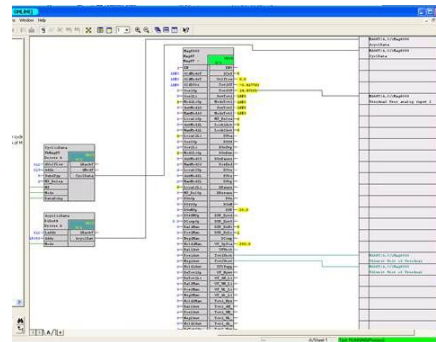
SITRANS Library V8.0 for SIMATIC PCS 7 V9.0 SP1

We are glad to inform you that the SITRANS Library V8.0 for [SIMATIC PCS 7 V9.0 SP1](#) is available for free download.

The SITRANS Library V8.0 supports the new system components of SIMATIC PCS 7 V9.0:

- [SIMATIC ET200 SP HA](#) for SITRANS / SIPART Field devices with HART communication
- [SIMATIC Compact Field Unit \(CFU\)](#) for SITRANS / SIPART Field devices with PROFIBUS PA communication

The SITRANS Library simplifies the integration of SITRANS and SIPART field devices and optimizes the operation by use of the relevant faceplates.



Benefits

The SITRANS Library V8.0 for SIMATIC PCS 7 V9.0 SP1 extends the standard functionality of the SIMATIC PCS 7 process control system concentrated in the SIMATIC PCS 7 Advanced Process Library (APL) with technological blocks and faceplates for device-specific functions of the SITRANS and SIPART field devices. This allows you to easily operate all device functions, such as the dosing of the SITRANS FM MAG6000 and FC430, in one single faceplate. The SITRANS Library is based on the modern design of the Advanced Process Library (APL). Together with the APL, the SITRANS Library enables you to create harmonic solutions with a consistent look & feel and optimum use of the functions of the SITRANS and SIAPRT field devices in many industries. The SITRANS Library is a unique add-on to the existing SIMATIC PCS 7 libraries with unique benefits for the customer in combination of SITRANS and SIAPRT field devices and SIMATIC PCS 7.

It helps to accelerate the engineering process, reduces the time to market, and simplifies process control. In addition, operator functions (such as "Dosing" of the SITRANS F M MAG6000 and FC430) and process-related diagnostic information (such as empty pipe detection and flow direction) are provided.

The Version 8.0 contains function blocks and faceplates for the following devices:

· SITRANS F M MAG6000	PROFIBUS DP
· SITRANS F M MAG6000	PROFIBUS PA
· SITRANS LUT400	4...20mA with HART
· SIPART PS2	4...20mA with HART
· SIPART PS2	PROFIBUS PA
· SITRANS TH300	4...20mA with HART
· SITRANS TR300	4...20mA with HART
· SITRANS P300	4...20mA with HART
· SITRANS P DSIII	4...20mA with HART
· SITRANS P310	4...20mA with HART
· SITRANS P410	4...20mA with HART
· SITRANS P500	4...20mA with HART
· SITRANS P300	PROFIBUS PA
· SITRANS P DSIII	PROFIBUS PA
· SITRANS P410	PROFIBUS PA
· SITRANS FC430	4...20mA with HART
· SITRANS LR200	4...20mA with HART
· SITRANS LR250	4...20mA with HART
· SITRANS LR260	4...20mA with HART
· SITRANS LR560	4...20mA with HART
· SITRANS LR200	PROFIBUS PA
· SITRANS LR250	PROFIBUS PA
· SITRANS LR260	PROFIBUS PA
· SITRANS LR560	PROFIBUS PA
· Multiranger 200	PROFIBUS DP
· Hydorranger 200	PROFIBUS DP

Application

The SITRANS Library can be used in the following sectors of the process industry:

- Chemical industry
- Pharmaceutical industry
- Water and wastewater
- Glass and solar
- Oil & gas
- Food and beverage industry
- Minerals and mining

Availability

With immediate effect the SITRANS Library V7 is available for free download:

[Free Download SITRANS Library](#)

Documentation

The manuals for the SITRANS Library are available by using the following link: [Manual](#)

Customer Support

Siemens offers service & support at each project phase, from planning stage through commissioning to maintenance and modernization. For an overview of the complete performance spectrum please visit: [customer support](#)

For an overview about the support entries for process instrumentation please visit:

[Process instrumentation](#)

Subscribe to our newsletter to receive the latest information on your product range. To register, click on the mySupport link: [mySupport](#)

You can request help from our technical support (hotline) by sending a support request: [Support Request](#)

Additional Information

For more information about the SITRANS Library please visit: [SITRANS Library](#)

For more information about Process instrumentation please visit: [Process Instrumentation](#)

For more information about SIMATIC PCS 7 please visit: [SIMATIC PCS 7](#)

For further questions please contact Albert Justus, PD PA PI PRM PT Albert.justus@siemens.com

You can also contact your partner at your local Siemens office (Siemens partners on the Internet).

Dr. Jürgen Ficker, PD PA PI PRM

Markus Hohler, PD PA PI BA Con

----- the information below will be only visible internally -----